

## Agenda

### Vulnerability Assessment Techniques (VAT) IV Workshop November 29-December 1, 2004 New Orleans, Louisiana Marriot (Canal Street) Meeting Room Gallerie 5

**Organizers:** Caribbean Development Bank (CDB),  
NOAA Coastal Service Center (CSC), and Office for Sustainable Development and Environment  
Organization of American States (OAS)

**Local Organizer:** Louisiana State University (LSU) Hurricane Center

Time	Title, Objective, Activities
<b>Day 1: Monday, November 29</b>	
<b>Morning</b>	<b>Registration Opens at 11 a.m.</b>
<b>1:00 p.m.</b> 20 min.	<b>Opening Ceremony: Introductions, welcome, objective review, and housekeeping</b>  <b><u>Activities:</u></b> 1. Opening Ceremony – LSU, CDB, NOAA CSC, OAS (5 min. each)
<b>1:20 p.m.</b> 20 min.	<b>Self Introduction of Participants</b>  <b><u>Activities:</u></b> Round-robin introductions: Name, agency/organization, location, one sentence statement on what one wants to contribute to and take from the workshop.
<b>1:40 p.m.</b> 15 min.	<b>Introduce Agenda</b>  <b><u>Activities:</u></b> 1. Review workshop structure: <ul style="list-style-type: none"><li>• 16 Case study presentations of vulnerability assessment methodologies that have been applied in real-life case study scenarios. Focus will be on the outputs, results, and lessons learned. Additional information about the case studies will be provided during the poster session, and case studies are available on the Vulnerability Assessment Techniques and Applications (VATA) Web site.</li><li>• 30 minute Q&amp;A period at the end of the each case study presentation session. Please hold comments until after all presentations have been made.</li></ul>

	<ul style="list-style-type: none"> <li>3 Working Sessions will include the identification of               <ol style="list-style-type: none"> <li>1) Strengths, weaknesses, and future research needs of vulnerability assessments</li> <li>2) Primary users, barriers, motivators, and opportunities to increase the application of vulnerability assessments</li> <li>3) Workshop participant development of strategies and action plans for increasing the use of vulnerability assessments.</li> </ol> </li> </ul> <p>2. Posters will be available to view during breaks and lunch</p>
<b>1:55 p.m.</b> 20 min.	<b><i>Break</i></b>  Break and Poster Session
<b>2:15 p.m.</b> presentations 60 min.  <b>3:15 p.m.</b> panel session 30 min.	<b><u>Session 1: Case Study Presentations and Discussion</u></b>  <b><u>Title: Coastal Vulnerability Assessments</u></b>  <b><u>Activities:</u></b> <ol style="list-style-type: none"> <li>1. Moderator introduces presenters and leads discussion.</li> <li>2. Four case study presentations (15 min. each)</li> <li>3. Q&amp;A session (Repeater to record)</li> </ol> <b><u>Presentations:</u></b> <ol style="list-style-type: none"> <li>1. Omatoyo Kofi Dalrymple, Guyana - Assessment of Physical Vulnerability of Vreed-en-hoop and Good Hope on the Coast of Guyana</li> <li>2. Valma Jessamy, JECO Caribbean – Modeling Community Response Lessons: Learnt from Hurricane Lenny (Eastern Caribbean)</li> <li>3. John C. Pine, Louisiana State University – Grand Bayou Louisiana: Coastal Vulnerability and Community Sustainability</li> </ol>
<b>3:45 p.m.</b> 20 min.	<b><i>Break</i></b>  Poster Session
<b>4:05 p.m.</b> presentations 60 min.  <b>5:05 p.m.</b> panel session 30 min.	<b><u>Session 2: Case Study Presentations and Discussion</u></b>  <b><u>Title: Micro Vulnerability Assessments</u></b>  <b><u>Activities:</u></b> <ol style="list-style-type: none"> <li>1. Moderator introduces presenters and leads discussion.</li> <li>2. Four case study presentations (15 min. each)</li> <li>3. Q&amp;A session (Repeater to record)</li> </ol>

	<p><b><u>Presentations:</u></b></p> <ol style="list-style-type: none"> <li>1. Eduardo Reinoso, Institute of Engineering, UNAM – Seismic and Hurricane Risk Assessment for Portfolios and Individual Buildings and Industrial Structures</li> <li>2. Raymond Charles, University W. Indies, St. Augustine – Vulnerability of Coastal Roads in Trinidad and Tobago</li> <li>3. Jae Park, PBS&amp;J, Raleigh, North Carolina – Natural Hazards Vulnerability Assessment for the State of South Carolina.</li> </ol>
<b>5:35 p.m.</b>	<p><b>Adjourn</b></p> <ol style="list-style-type: none"> <li>1. Relay information about evening event.</li> </ol>
<b>6-8 p.m.</b>	<p><b>Evening Function at Liborio Restaurant</b> (In walking distance) Sponsored by the <b>Organization of American States</b> Hors d'oeuvres and Cash Bar</p>
<b>Day 2: Tuesday, November 30</b>	
<p><b>8:30 a.m.</b> presentations 60 min.</p> <p><b>9:30 a.m.</b> panel session 30 min.</p>	<p><b><u>Session 3: Case Study Presentations and Discussion</u></b></p> <p><b><u>Title:</u> Macro Vulnerability Assessments</b></p> <p><b><u>Activities:</u></b></p> <ol style="list-style-type: none"> <li>1. Moderator introduces presenters and leads discussion.</li> <li>2. Four case study presentations (15 min. each)</li> <li>3. Q&amp;A session (Repeater to record)</li> </ol> <p><b><u>Presentations:</u></b></p> <ol style="list-style-type: none"> <li>1. Kyle Beatty, Risk Management Solutions – Applications of Satellite Imagery in Assessing Vulnerability and Damage Assessment: Examples from Hurricanes Fabian and Isabel</li> <li>2. Brock Long, FEMA Region IV – Hurricane Evacuation Studies/ Working Towards a New Process</li> <li>3. Bryan Boruff, Hazards Research Lab, Department of Geography, University of South Carolina - A Multiple Hazards Assessment of Two Caribbean Nations: Barbados and St. Vincent</li> <li>4. Peter Vickery, Applied Research Associates - Use of HAZUS at the federal level to advise FEMA and the President's Chief of Staff on the potential damage from Charley and the other</li> </ol>

	hurricanes in the 2004 hurricane season
<b>10:00 a.m.</b> 20 min.	<b><i>Break</i></b>  <i>Break and Poster Session</i>
<b>10:20 p.m.</b> presentations 60 min.  <b>11:20 a.m.</b> panel session 30 min.	<p><b><u>Session 4: Case Study Presentations and Discussion</u></b></p> <p><b><u>Title: Earthquake Vulnerability Assessments</u></b></p> <p><b><u>Activities:</u></b></p> <ol style="list-style-type: none"> <li>1. Moderator introduces presenters and leads discussion.</li> <li>2. Four case study presentations (15 min. each) <ul style="list-style-type: none"> <li>• Background (3 min.)</li> <li>• Outputs, results, and lessons learned (12 min.)</li> </ul> </li> <li>3. Q&amp;A session (Repeater to record)</li> </ol> <p><b><u>Presentations:</u></b></p> <ol style="list-style-type: none"> <li>1. Tony Gibbs, Consulting Engineers Partnerships, Ltd – Rapid Assessment of Structural Vulnerability to Seismic Actions</li> <li>2. Carlos A. Villacis, University of California, San Diego – UNESCO Disaster Reduction Program for Tijuana, Mexico and Antofagasta, Chile</li> <li>3. Carla Prater, Hazard Reduction &amp; Recovery Center, Texas A&amp;M – Socioeconomic Vulnerability to Earthquakes in the Mid-American Region</li> <li>4. Jaime Argudo, Universidad Catolica de Guayaquil – The RADIUS Project in Guayaquil-Ecuador</li> </ol>
<b>11:50 p.m.</b> 90 min.	<b><i>Lunch on site (Gallerie Room 1)</i></b>
<b>1:20 p.m.</b> 90 min.	<p><b><u>Session 5: Panel Discussion</u></b></p> <p><b><u>Title: International Financial Institutions and Use of Vulnerability Assessments in Development Lending: Strengths, Weaknesses, and Future Tools Needs</u></b></p> <p><b><u>Panelists:</u></b></p> <ol style="list-style-type: none"> <li>1. Yvonne Moses-Grant, Caribbean Development Bank</li> <li>2. Ary Avila, Central American Bank for Economic Integration</li> <li>3. Maryse Gautier, The World Bank</li> </ol>
<b>2:50 p.m.</b>	<b><i>Break</i></b>

20 min.	
<b>3:10 p.m.</b> 90 min.	<p><b><u>Session 6: Panel/Working Group</u></b></p> <p><b><u>Title:</u> Experiences in Recent Hurricane Events</b></p> <p><b><u>Panelist:</u></b></p> <ol style="list-style-type: none"> <li>1. Brock Long, FEMA Region IV</li> <li>2. Valma Jessamy, JECO Caribbean</li> <li>3. Mike Harden, Emergency Manager Escambia County, FL</li> <li>4. Phillip Hinesley, Alabama Coastal Zone Management</li> <li>5. Barbara Schauer, National Institute of Building Sciences</li> </ol>
<b>4:40 p.m.</b> 20 min.	<p><b>Adjourn</b></p> <ol style="list-style-type: none"> <li>1. Relay information about evening event.</li> </ol>
<b>6-8 p.m.</b>	<p><b>Evening function at the Marriot Hotel</b> Sponsored by the <b>Caribbean Development Bank</b> Hors d'oeuvres and Cash bar</p>
<b>Day 3: Wednesday, December 1</b>	
<b>8:30 a.m.</b> 90 min.	<p><b><u>Session 7: Panel/Working Group</u></b></p> <p><b><u>Title:</u> Hazard Mitigation Plans- The Experience, Incentives, and Lessons Learned</b></p> <p><b><u>Panelist:</u></b></p> <ol style="list-style-type: none"> <li>1. Barbara Schauer, National Institute of Building Sciences, Washington, D.C.</li> <li>2. Joyce Thomas-Peters, Department of Health and Welfare, British Virgin Islands</li> <li>3. Jae Park, PBS&amp;J, Raleigh, North Carolina</li> </ol>
<b>10:00 a.m.</b>	<b><i>Break</i></b>
<b>10:20 a.m.</b> 60 min.	<p><b>Summary, Commitment, and Conclusions</b></p> <p><b><u>Activities:</u></b></p> <ol style="list-style-type: none"> <li>1. CDB, NOAA CSC, OAS, and LSU to present summaries on the key</li> </ol>

	<p>points from the case study and working sessions</p> <ol style="list-style-type: none"> <li>2. Audience to state what they have got out of the workshop</li> <li>3. Attain commitments from individuals/groups to further the development of the strategies and action plans and establish a timeframe for doing so</li> <li>4. Collect Evaluations</li> <li>5. Discuss field trip logistics</li> </ol>
<b>11:20 p.m.</b>	<b>Adjourn</b> ( <i>box lunch provided</i> )
<b>1:00 p.m.</b>	<b>Field trip to Grand Bayou</b> ( <i>dinner provided</i> )